

Figure 1

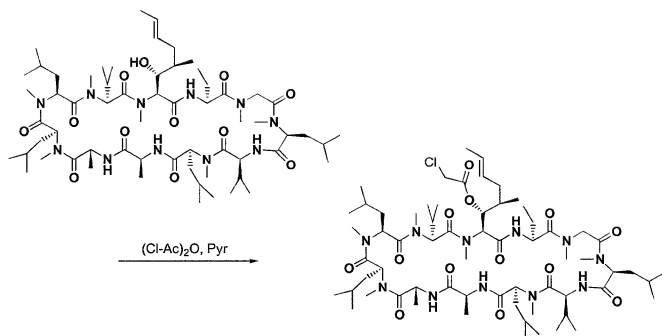


Figure 2

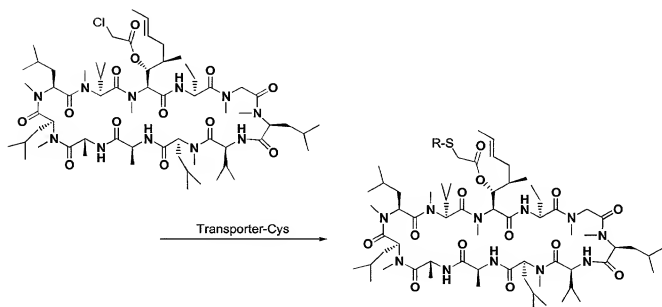


Figure 3

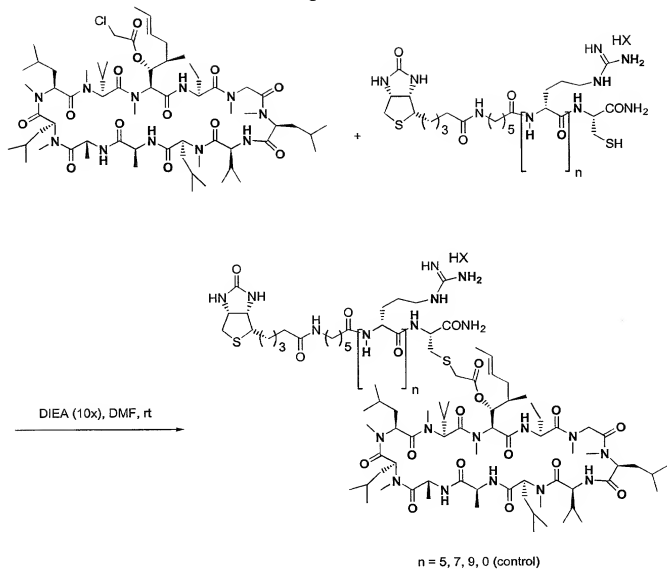
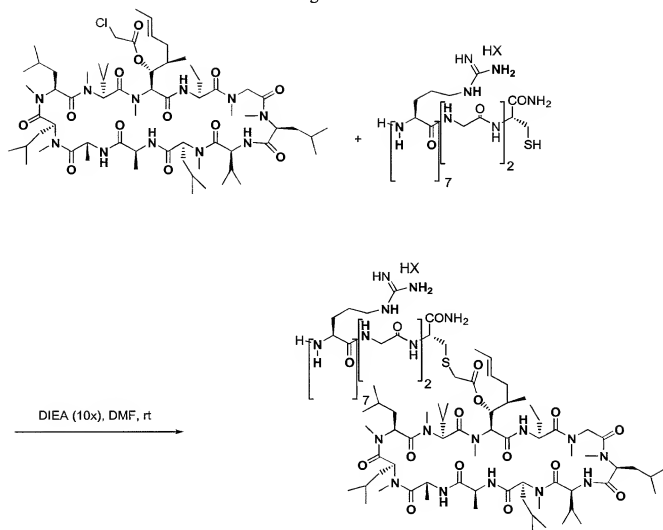
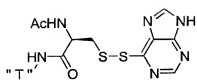
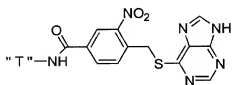


Figure 4

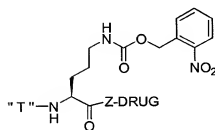




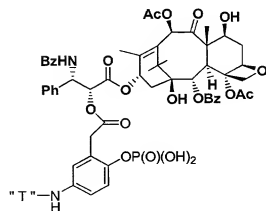
I



II



III



IV

Figure 5A

Figure 5B

Figure 5C

Figure 5D

Figure 5E

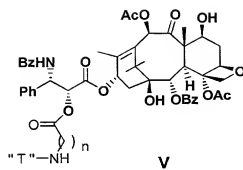


Figure 5F

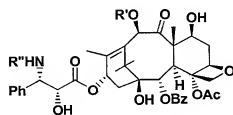


Figure 5G

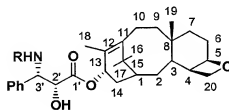


Figure 5H

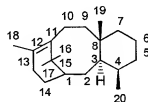
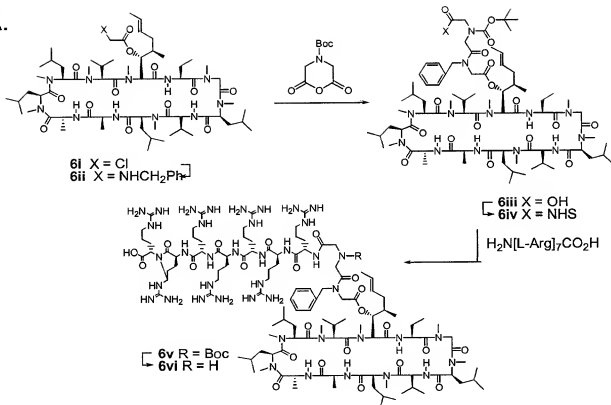


Figure 6

A.



B.

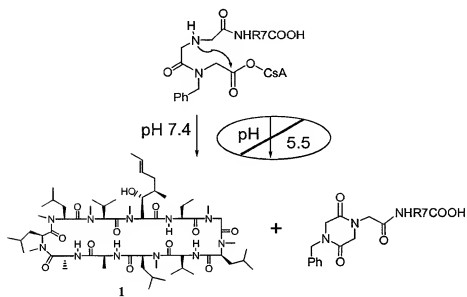


Figure 7

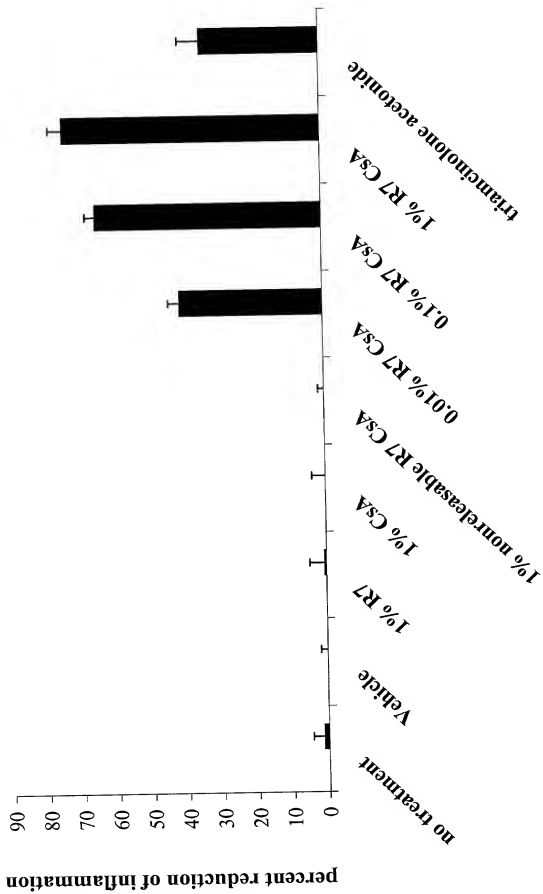


Figure 8

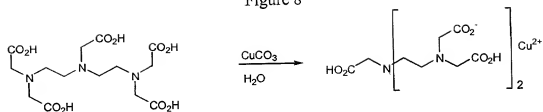


Figure 9

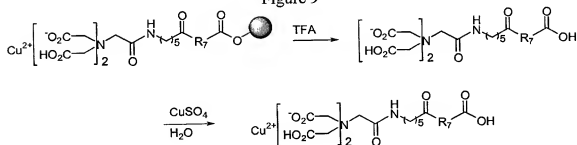


Figure 10

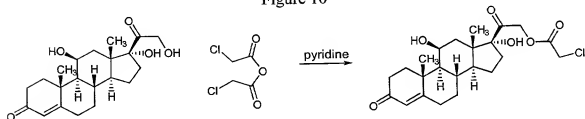
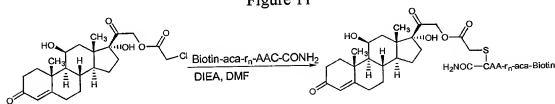


Figure 11



n = 5 and 7



Figure 12

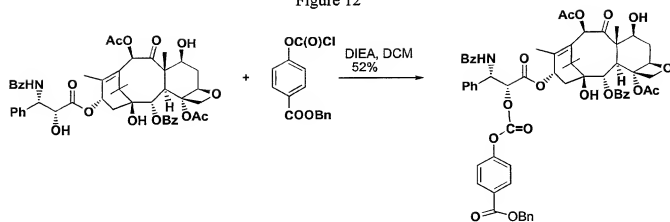


Figure 13

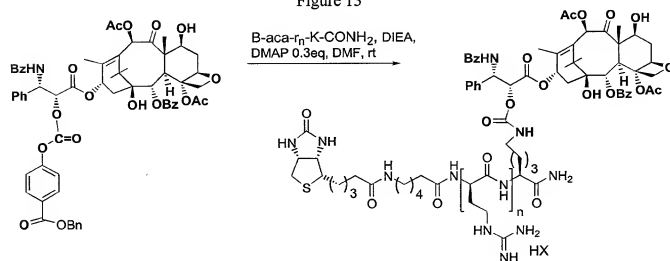


Figure 14

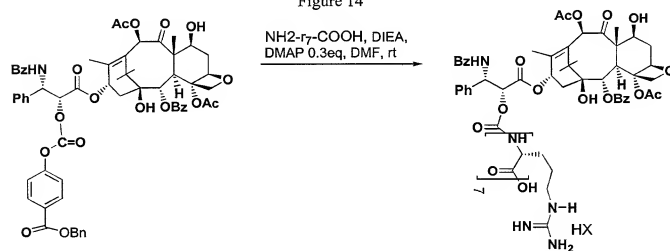
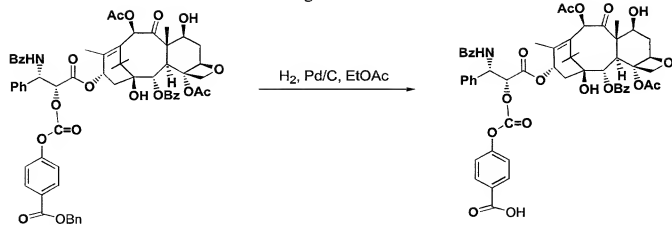
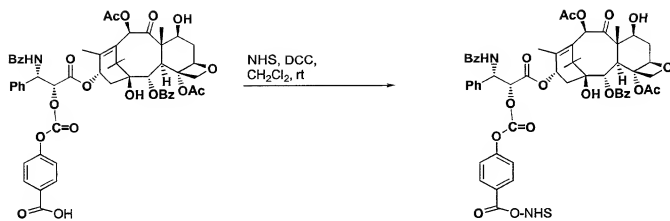


Figure 15A



10083960.022502  
205220.0968801

Figure 15B



10083960-022502

Figure 15C

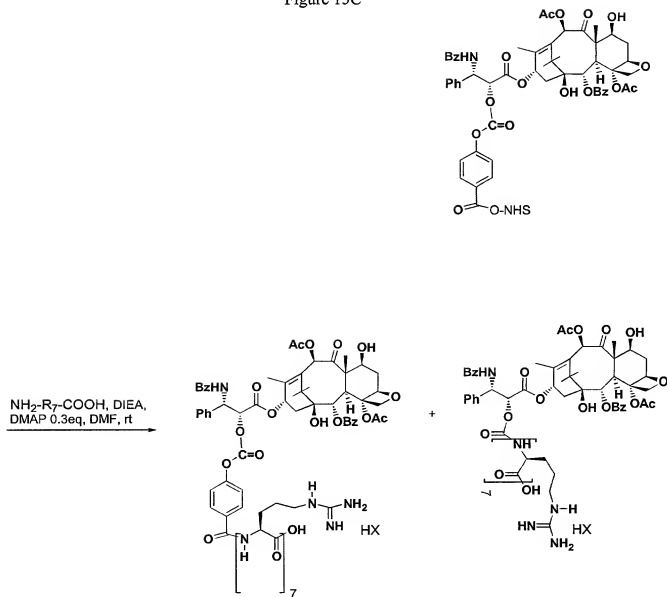


Figure 16

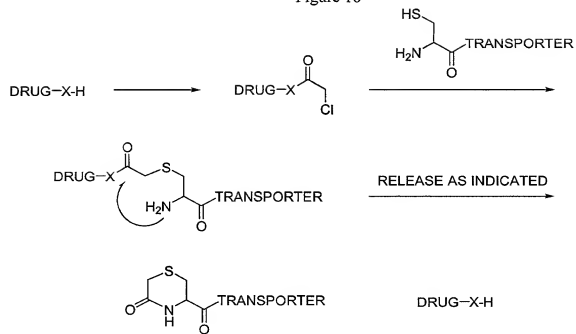


Figure 17

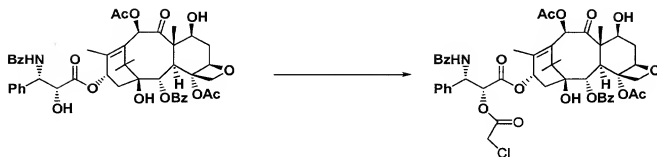
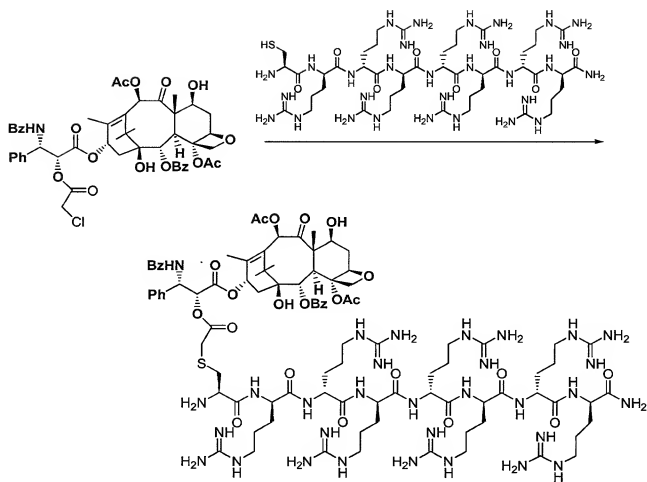


Figure 18



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Figure 19

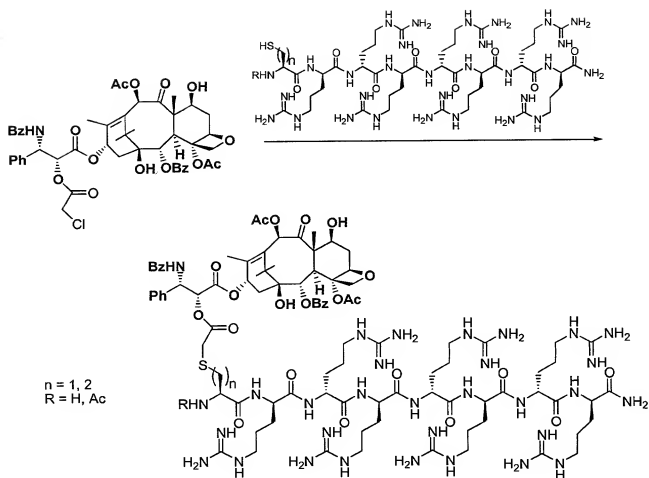


Figure 20

MTT Cytotoxicity Assay  
3 day assay

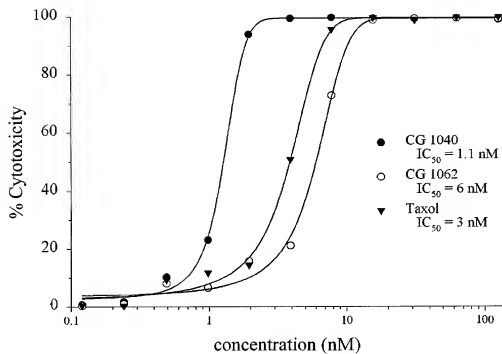




Figure 21

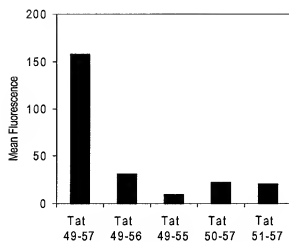


Figure 22

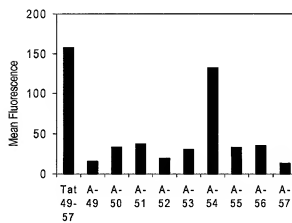


Figure 23

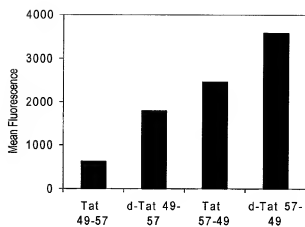


Figure 24

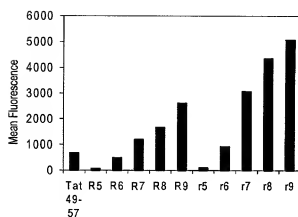


Figure 25

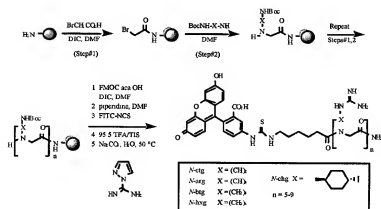
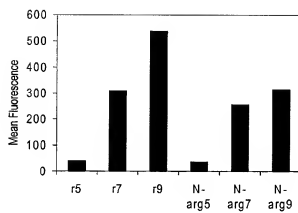


Figure 26



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202220.0969001

Figure 27

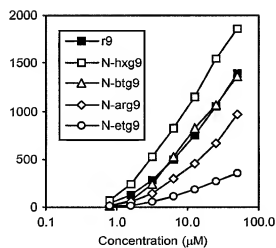


Figure 28

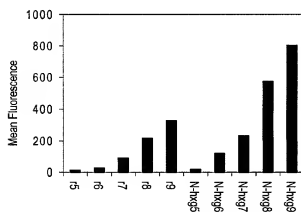
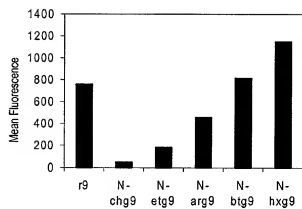


Figure 29



2052220:09639007

Figure 30

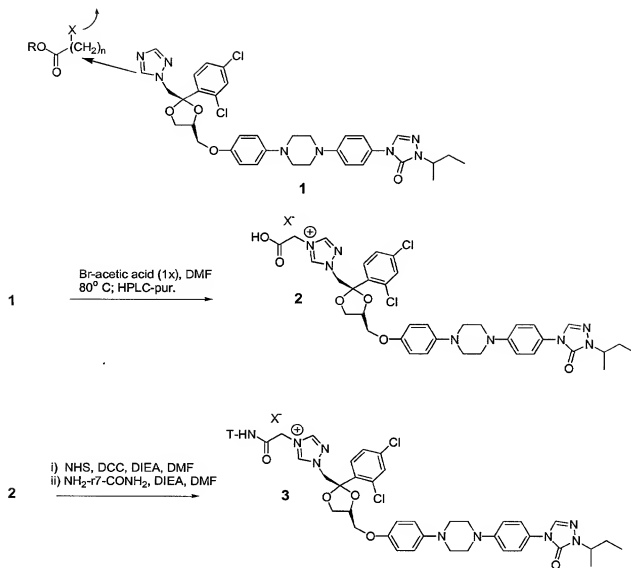
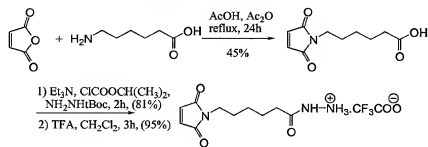


Figure 31A

**Synthetic Schemes for FK 506 Conjugates**

**Scheme I (Linker: 6-Maleimido caproic hydrazide, TFA salt)**



Ref. Willner et al; Bioconjugate Chemistry, 1993, 4, 521-527

**Scheme II**

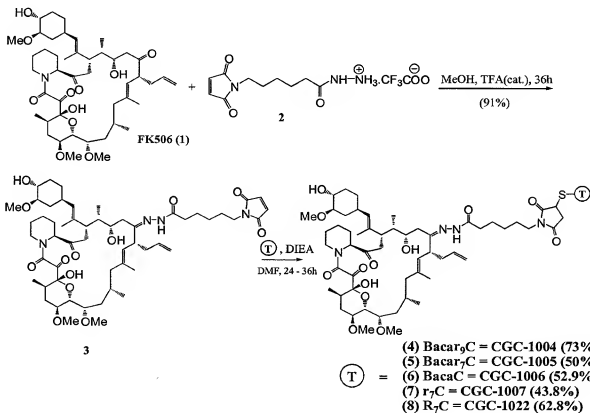
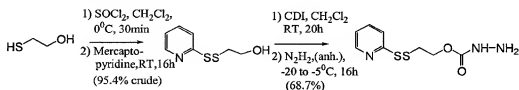


Figure 31B

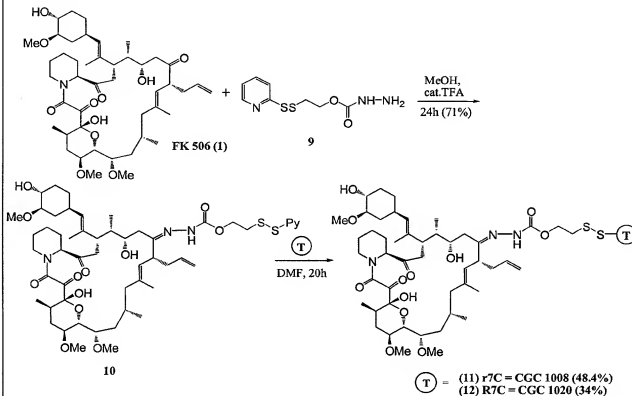
**Synthetic Schemes for FK 506 Conjugates (contd.)**

**Scheme III (Linker: 2-(2-pyridinylthio)ethyl hydrazine carboxylate)**



Ref. Kaneko et al; Bioconjugate Chemistry, 1991, 2, 133

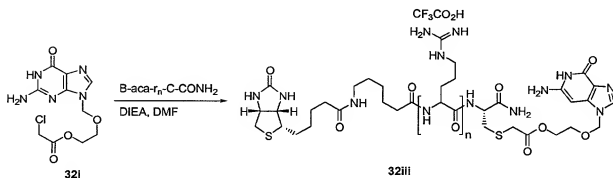
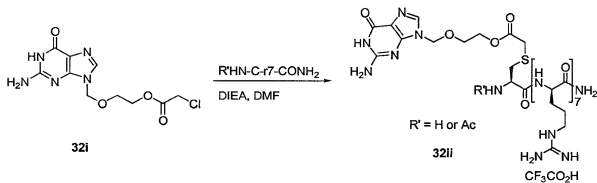
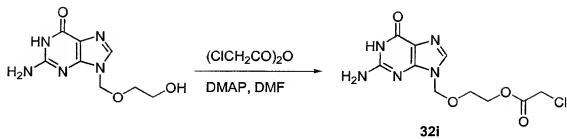
**Scheme IV (Linker: 2-(2-pyridinylthio)ethyl hydrazine carboxylate)**



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FIGURE 32



# HOLDS

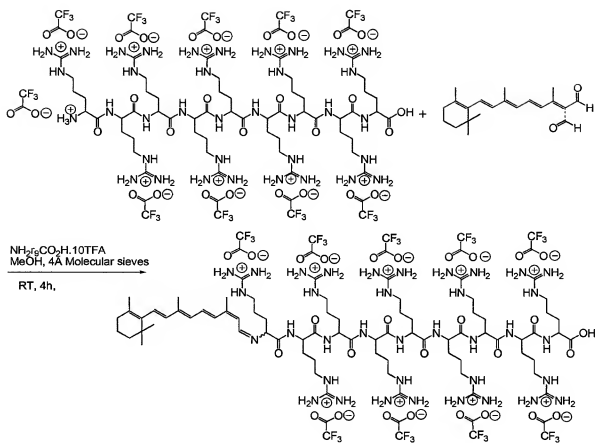


FIGURE 34

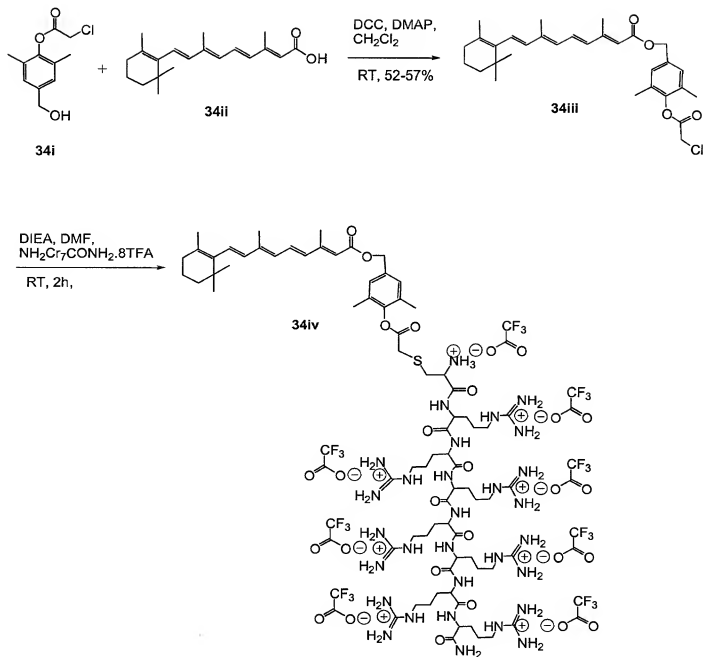




FIGURE 36

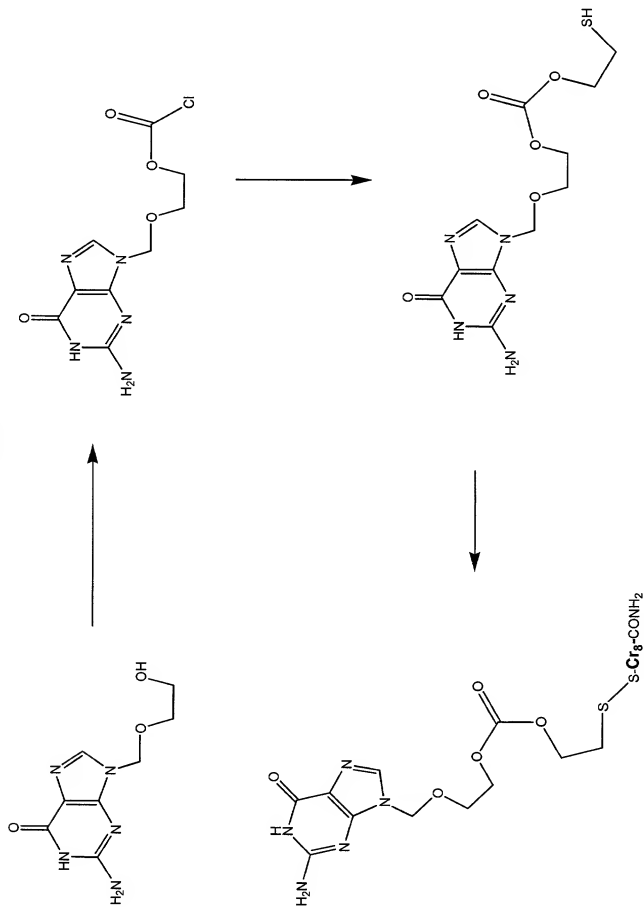


FIGURE 37

